

GIVAR4.001APC



PATENT

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Givay  
11/29/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Givargizov, et al.  
Appl. No. : 09/530,512 ✓  
Filed : April 27, 2000  
For : CATHODOLUMINESCENT  
SCREEN WITH A  
COLUMNAR STRUCTURE,  
AND THE METHOD FOR ITS  
PREPARATION  
Examiner : Michael B. Cleveland

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Dear Sir:

In response to the Office Action mailed June 18, 2002, Applicants respectfully submit the following amendments and comments.

IN THE CLAIMS:

Please amend the claims as follows:

*B1*

18. (Amended) A method of preparing luminescent screens, comprising:  
providing a substrate having columns of a single-crystalline material, the single-crystalline material having a predetermined crystallization temperature;  
depositing an intermediate material on the substrate, wherein the intermediate material is non-luminescent and is selected to be liquid at the crystallization temperature of the single-crystalline material; and  
depositing a luminescent material on the substrate, wherein the luminescent material is different from the intermediate material.